smiths

Smiths Detection

60A Columbia Road
Morristown, NJ 07960
USA
T: +1 973 496 9200 F: +1 973 496 9300
www.smithsdetection.com

Br2

March 10, 2011

John Jankovich, Ph.D.
US Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

03032123

RE: Amendment to Radioactive Materials License No. 29-28620-01

Dear Dr. Jankovich:

Smiths Detection requests an amendment to our radioactive materials license no. 29-28620-01 to appoint Peter Daphnis as our new radiation safety officer. Enclosed is his resume and certificate of radiation safety officer training.

In addition we request removal of lines 6A-8A and 6C-8C on our license and reduction of the scope of our license under item 9 from R & D, manufacturing and distribution to service performed at temporary job sites. We do not perform manufacturing at this site, and distribution of products is covered under NRC license 29-28620-04E. Possession and R & D is currently covered under our state of New Jersey license.

If you have any questions please call me at If you have any questions please call me at 973-496-9320 or email me at richard.keosian@smithsdetection.com .

Sincerely,

Richard Keosian
Radiation Safety Officer

REC'D IN LAT APR - 5 2011

Smiths Detection
A Smiths Group Company

574847

NMSS/RGN1 MATERIALS-002

Peter Daphnis
Smiths Detection Inc.
Radiation Safety Officer
Product Specialist Rad/Nuc
60A Columbia Road
Morristown, NJ 07960
Direct: 1 973 496 9279
Mobile: [redacted]
peter.daphnis@smithsdetection.com

PROFESSIONAL EXPERIENCE:

Smiths Detection-Life Science Group, 02/2006-Present
Smiths Detection develops and markets analytical instruments for the trace detection of chemicals such as explosives and illicit narcotics; utilizing IMS: Ni-63 technology. Currently product specialist; Portable Radiation Identifier/ Neutron detection products.

Supervisor, GC/HPLC, Analytical Chemist, H2M Laboratories, Inc., 1986-2006
H2M Labs delivers environmental analytical services to water districts, consulting engineering firms, EPA Superfund site administrators, commercial real estate developers. Possesses high level of expertise of Perkin Elmer AutoSystem/Clarus 500, Agilent 6890 GC's, ECD (Ni-63) FID, NPD, PID and ElCD detectors. Also Shimadzu, Perkin Elmer, HP, HPLC systems with Fluorescence, UV, and Diode Array detectors; Tekmar auto samplers/liquid concentrators. Also responsible for the proper maintenance and documentation of all Ni-63 detector sources

EDUCATION:
St. John's University, The Peter J. Tobin College of Business, MBA in Finance, 1998.
- Beta Gamma Sigma-National Honor Society.
- Omicron Delta Epsilon-International Honor Society in Economics.
- Financial Executives Institute Award-1998.

Queens College, of the City University of New York, BA in Chemistry, 1983.

Restek-GC/LC Troubleshooting Course.
Agilent Technologies-High Speed LC and GC Techniques.
Restek-GC/MS Training Seminar

Certificate of Training

Awarded To

Peter Daphnis

Recognizing completion of 5 days of specialized instruction in

Radiation Safety Officer with DOT Certification

February 4, 2011

Presented By

Dade Moeller Radiation Safety Academy

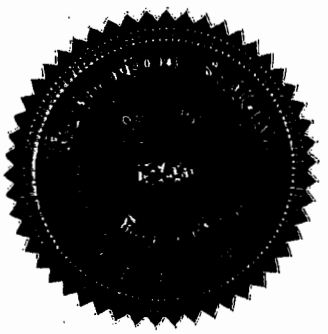
438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877

www.moellerinc.com/academy -- 301-990-6006

ABIH has awarded this course 7.35 CM Points, CM Approval # 09-4747
AAHP has awarded this course 32 CEC, #2011-00-021
ARRT and SNMT have awared up to 42.5 CEH's, 027194-027227

Ray Johnson

Ray Johnson, MS, PE, FHPS, CHP
Vice President, Training Programs



Certificate of Training

This Certifies That

Peter Daphnis

has been trained, tested and successfully completed specialized instruction in

DOT, NRC & IATA Requirements for Shipping Radioactive Material

February 4, 2011

Presented By: **Sean M. Austin, Instructor**
Dade Moeller Radiation Safety Academy
438 N. Frederick Avenue, Suite 220, Gaithersburg, MD 20877
www.moellerinc.com/academy -- 301-990-6006

Presented For: **Smiths Detection**

Presented At: **Gaithersburg, MD**

Sean Austin, MS, CHP
Senior Health Physicist

This certifies that the employee named on this certificate has been trained and tested in accordance with the training requirements of 49 CFR 172, Subpart H.

Employer's Signature

This certificate is valid for 24 months for ICAO/IATA and for three years for U.S. Department of Transportation and U.S. Nuclear Regulatory Commission or Agreement State Agencies.